Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 10 Dec 2023 until 23:59 on Monday 11 Dec 2023

Forecast Issued on Saturday 09 Dec 2023 at 10:36

Confidence: High for occasionally unsettled, lowering confidence in the detail of worst of the weather.

Headline for Sunday 10 Dec 2023: Rain for much of the day. Summit winds easing by mid-morning.

Mountain weather hazards on Sunday 10 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Partly cloudy (night)	Light rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain
Precipitation probability							
80%	40%	20%	30%	80%	80%	60%	80%

Forecast for Sunday 10 Dec 2023

Weather: Best chance of seeing limited drier and brighter conditions early morning on another wise cloudy day of rain which turns heavy at times, particularly for the afternoon, also perhaps wintry across highest peaks.

Chance of cloud-free hill tops above 600m: 60% early morning, otherwise 10-20%

Low Cloud and visibility: Good, becoming moderate or poor in rain, very poor within cloud with bases generally extensive from 500m from mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 10 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/40 W	27/39 W	19/28 W	12/20 SW	11/17 S	14/21 S	15/24 SW	14/21 S	9/15 S
300	19/39 W	18/37 W	11/26 W	6/15 SW	8/16 SE	7/17 S	10/23 SW	8/20 S	7/14 S
Valley	16/35 W	16/34 W	8/21 W	4/13 S	7/16 SE	8/18 S	5/15 W	9/22 S	9/17 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	3/-3	3/-2	3/-2	3/-2	4/-1	3/-1	3/-0
300	6/2	6/1	5/1	4/2	5/2	5/2	6/3	6/3	5/3
Valley	8/4	7/4	6/4	5/4	6/4	6/4	7/5	7/5	7/4
Freezing Level*	1300m	1300m	1200m	1000m	1000m	1400m	1200m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions for much of the day with hill fog quite extensive from late morning, coupled with severe wind chill at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 09 Dec 2023	16.6mm	35mm	46.2mm

Forecast for Monday 11 Dec 2023

Weather: Brighter spells and only a few light showers by day, but chance of some rain for a time early morning also moving into the evening, with some heavier outbreaks developing into the night.

Maximum wind: Variable 15mph or less

Chance of cloud-free hill tops above 600m: 85% by day

Low Cloud and visibility: Generally good, becoming moderate or poor in rain or showers, very poor within cloud infrequently lowering to 600m.

Temperature: **Valleys:** Zero Celsius increasing 9 Celsius for the afternoon
At 600m: Plus 3 Celsius
Freezing level: Above summits

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